

Pietro Tundo

List of Publications by Year in descending order

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175
times ranked

4308
citing authors

#	ARTICLE	IF	CITATIONS
1	Keggin heteropolyacid as catalyst for olefin epoxidation: A multiphase approach. Sustainable Chemistry and Pharmacy, 2020, 15, 100201.	1.6	5
2	Dialkyl Carbonates in the Green Synthesis of Heterocycles. Frontiers in Chemistry, 2019, 7, 300.	1.8	19
3	An innovative and sustainable approach to spray paint graffiti removal from Istrian stone through the silica sol-gel chemistry: A preliminary assessment. Journal of Cultural Heritage, 2019, 36, 268-274.	1.5	7
4	Replacement of Toxic Feedstocks in Chemical Synthesis. , 2019, , 257-283.		0
5	Replacement of Toxic Feedstocks in Chemical Synthesis. , 2019, , 1-28.		0
6	Green Chemistry for Sustainable Development. Chemistry International, 2018, 40, 18-24.	0.3	10
7	The 6 th International IUPAC Conference on Green Chemistry 4 th -8 September 2016 " Venezia (Italy). Pure and Applied Chemistry, 2018, 90, 235-237.	0.9	0
8	5-Membered cyclic ethers via phenonium ion mediated cyclization through carbonate chemistry. Pure and Applied Chemistry, 2018, 90, 93-107.	0.9	3
9	β -Aminocarbonates in Regioselective and Ring Expansion Reactions. Journal of Organic Chemistry, 2018, 83, 236-243.	1.7	11
10	Isosorbide and dimethyl carbonate: a green match. Beilstein Journal of Organic Chemistry, 2016, 12, 2256-2266.	1.3	42
11	Mustard Carbonate Analogues: Influence of the Leaving Group on the Neighboring Effect. ACS Sustainable Chemistry and Engineering, 2016, 4, 2843-2851.	3.2	7
12	Mustard carbonate analogues. Pure and Applied Chemistry, 2016, 88, 3-16.	0.9	9
13	Linear and Cyclic Carbamates via Dialkyl Carbonate Chemistry. , 2016, , 509-529.		0
14	1,3-Oxazinan-2-ones via carbonate chemistry: a facile, high yielding synthetic approach. Pure and Applied Chemistry, 2016, 88, 227-237.	0.9	12
15	Azacrown Ethers from Mustard Carbonate Analogues. ChemPlusChem, 2015, 80, 471-474.	1.3	12
16	A Comparative Environmental Assessment for the Synthesis of 1,3-Oxazin-2-one by Metrics: Greenness Evaluation and Blind Spots. ACS Sustainable Chemistry and Engineering, 2014, 2, 1056-1062.	3.2	25
17	The neighbouring effect of isosorbide and its epimers in their reactions with dimethyl carbonate. ScienceOpen Research, 2014, .	0.6	4
18	Chemical Behavior and Reaction Kinetics of Sulfur and Nitrogen Half-Mustard and Iprit Carbonate Analogues. ACS Sustainable Chemistry and Engineering, 2013, 1, 1319-1325.	3.2	19

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19	Role of vanadium and pyridine in heteropolycompounds for selective oxidation of alcohols with hydrogen peroxide. <i>Journal of Chemical Sciences</i> , 2013, 125, 1375-1383.	0.7	16
20	Highly Selective Phosgene-Free Carbamoylation of Aniline by Dimethyl Carbonate under Continuous-Flow Conditions. <i>Organic Process Research and Development</i> , 2013, 17, 679-683.	1.3	39
21	1,3-Oxazinan-2-ones from Amines and 1,3-Diols through Dialkyl Carbonate Chemistry. <i>Synlett</i> , 2012, 23, 1809-1815.	1.0	16
22	Chlorine-free synthesis: An overview. <i>Pure and Applied Chemistry</i> , 2012, 84, 411-423.	0.9	24
23	Dimethyl Carbonate as a Sacrificial Molecule for the Synthesis of 5-Membered N- and O-Heterocycles. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 1375-1384.	0.8	16
24	5-Membered N-heterocyclic compounds by dimethyl carbonate chemistry. <i>Green Chemistry</i> , 2012, 14, 58-61.	4.6	33
25	Sulfur and Nitrogen Mustard Carbonate Analogues. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3223-3228.	1.2	27
26	Synthesis of Five-Membered Cyclic Ethers by Reaction of 1,4-Diols with Dimethyl Carbonate. <i>ChemSusChem</i> , 2012, 5, 1578-1586.	3.6	57
27	Cyclization reaction of amines with dialkyl carbonates to yield 1,3-oxazinan-2-ones. <i>Pure and Applied Chemistry</i> , 2011, 84, 707-719.	0.9	26
28	Keggin heteropolycompounds as catalysts for liquid-phase oxidation of sulfides to sulfoxides/sulfones by hydrogen peroxide. <i>Catalysis Communications</i> , 2011, 12, 726-730.	1.6	61
29	Intramolecular cyclisation of isosorbide by dimethylcarbonate chemistry. <i>Comptes Rendus Chimie</i> , 2011, 14, 652-655.	0.2	15
30	Phosgene-free carbamoylation of aniline via dimethyl carbonate. <i>Pure and Applied Chemistry</i> , 2011, 84, 695-705.	0.9	28
31	Green Synthesis of Dimethyl Isosorbide. <i>ChemSusChem</i> , 2010, 3, 566-570.	3.6	104
32	Synthesis of Carbamates from Amines and Dialkyl Carbonates: Influence of Leaving and Entering Groups. <i>Synlett</i> , 2010, 2010, 1567-1571.	1.0	30
33	Multiphase oxidation of alcohols and sulfides with hydrogen peroxide catalyzed by heteropolyacids. <i>Catalysis Communications</i> , 2010, 11, 1181-1184.	1.6	70
34	Methylation of 2-Naphthol Using Dimethyl Carbonate under Continuous-Flow Gas-Phase Conditions. <i>Journal of Chemical Education</i> , 2010, 87, 1233-1235.	1.1	21
35	Dimethyl carbonate as a modern green reagent and solvent. <i>Russian Chemical Reviews</i> , 2010, 79, 479-489.	2.5	152
36	Reaction of dialkyl carbonates with alcohols: Defining a scale of the best leaving and entering groups. <i>Pure and Applied Chemistry</i> , 2009, 81, 1971-1979.	0.9	27

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37	Suzuki Aryl Coupling Catalysed by Palladium Bis(phosphane) Pincer Complexes Based on Ferrocene; X-ray Structure Determination of $\{PdCl[2,5-(tBu_2PCH_2)_2C_5H_2]Fe(C_5H_5)\}OTf$. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 572-576.	1.0	28
38	Reaction of the Ambident Electrophile Dimethyl Carbonate with the Ambident Nucleophile Phenylhydrazine. <i>Journal of Organic Chemistry</i> , 2008, 73, 1559-1562.	1.7	44
39	Synthesis of dialkyl ethers by decarboxylation of dialkyl carbonates. <i>Green Chemistry</i> , 2008, 10, 1182.	4.6	50
40	Dimethyl Carbonate: Green Solvent and Ambident Reagent. , 2008, , 213-232.		19
41	Insight into the Hard~Soft Acid~Base Properties of Differently Substituted Phenylhydrazines in Reactions with Dimethyl Carbonate. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14525-14529.	1.2	34
42	Phenol and Naphthol Oxidation to Quinones with Hydrogen Peroxide Using Vanadium-Substituted Keggin Heteropoly Acid as Catalyst. <i>Letters in Organic Chemistry</i> , 2008, 5, 332-335.	0.2	11
43	Vanadium-Substituted Keggin Type Heteropolyacid are Used for the Selective Oxidation of Sulfides to Sulfoxides and Sulfones Using Hydrogen Peroxide. <i>Letters in Organic Chemistry</i> , 2007, 4, 544-549.	0.2	25
44	Chemoselective reactions of dimethyl carbonate catalysed by alkali metal exchanged faujasites: the case of indolyl carboxylic acids and indolyl-substituted alkyl carboxylic acids. <i>Green Chemistry</i> , 2007, 9, 463.	4.6	26
45	Formation and reaction of diazonium salts in a CO ₂ /H ₂ O system. <i>Green Chemistry</i> , 2007, 9, 777.	4.6	22
46	Multiphase heterogeneous catalysis mediated by catalyst-philic liquid phases. <i>Chemical Society Reviews</i> , 2007, 36, 532-550.	18.7	85
47	Oxidaci3n Selectiva de Sulfuros a Sulf3xidos y Sulfonas utilizando un Nuevo Catalizador con Estructura tipo Keggin (H5PMO11AlO.5V0.5O40). <i>Informacion Tecnologica (discontinued)</i> , 2007, 18, .	0.1	1
48	Design of new systems for transfer hydrogenolysis of polychlorinated aromatics with 2-propanol using a Raney nickel catalyst. <i>Applied Catalysis B: Environmental</i> , 2007, 72, 289-298.	10.8	22
49	On the promoting effect by quaternary ammonium salts in the multiphase hydrodechlorination with hydrogen gas on Raney nickel catalyst. <i>Applied Catalysis B: Environmental</i> , 2007, 75, 124-128.	10.8	5
50	Triphasic liquid systems: generation and segregation of catalytically active Pd nanoparticles in an ammonium-based catalyst-philic phase. <i>Chemical Communications</i> , 2006, , 4480.	2.2	16
51	Selective N,N-Dimethylation of Primary Aromatic Amines with Methyl Alkyl Carbonates in the Presence of Phosphonium Salts. <i>Journal of Organic Chemistry</i> , 2006, 71, 5770-5773.	1.7	48
52	Highly Chemoselective Methylation and Esterification Reactions with Dimethyl Carbonate in the Presence of NaY Faujasite. The Case of Mercaptophenols, Mercaptobenzoic Acids, and Carboxylic Acids Bearing OH Substituents. <i>Journal of Organic Chemistry</i> , 2006, 71, 1464-1470.	1.7	65
53	Mono-N-methylation of Functionalized Anilines with Alkyl Methyl Carbonates over NaY Faujasites. 4. Kinetics and Selectivity. <i>Journal of Organic Chemistry</i> , 2005, 70, 2476-2485.	1.7	52
54	Liquid phase hydrodechlorination of dieldrin and DDT over Pd/C and Raney-Ni. <i>Applied Catalysis B: Environmental</i> , 2005, 55, 39-48.	10.8	53

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55	Phase-transfer promotion of hydrodechlorination of chlorophenoxy-pesticides over Pd/C and Raney-Ni. <i>Applied Catalysis B: Environmental</i> , 2005, 55, 49-56.	10.8	16
56	Dimethyl Carbonate in the Supercages of NaY Zeolite: The Role of Local Fields in Promoting Methylation and Carboxymethylation Activity. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4774-4777.	7.2	48
57	Direct synthesis of N-methylurethanes from primary amines with dimethyl carbonate. <i>Pure and Applied Chemistry</i> , 2005, 77, 1719-1725.	0.9	34
58	Synthesis of Methyl Carbamates from Primary Aliphatic Amines and Dimethyl Carbonate in Supercritical CO ₂ : Effects of Pressure and Cosolvents and Chemoselectivity. <i>Journal of Organic Chemistry</i> , 2005, 70, 2771-2777.	1.7	36
59	Selective Hydrogenolysis of Glycerol with Raney Nickel. <i>Industrial & Engineering Chemistry Research</i> , 2005, 44, 8535-8537.	1.8	201
60	Dimethyl Carbonate as an Ambident Electrophile. <i>Journal of Organic Chemistry</i> , 2005, 70, 2219-2224.	1.7	148
61	Continuous-flow, gas phase synthesis of 1-chlorobutane (1-bromobutane) from 1-butanol and aqueous HCl (HBr) over silica-supported quaternary phosphonium salt. <i>Green Chemistry</i> , 2005, 7, 464.	4.6	21
62	Dechlorination of lindane in the multiphase catalytic reduction system with Pd/C, Pt/C and Raney-Ni. <i>Applied Catalysis B: Environmental</i> , 2004, 47, 27-36.	10.8	40
63	Selectivity issues in the catalytic multiphase reduction of functionalized halogenated aromatics over Pd/C, Pt/C, and Raney-Ni. <i>Applied Catalysis A: General</i> , 2004, 271, 129-136.	2.2	32
64	Selective N,N-Dibenylation of Primary Aliphatic Amines with Dibenzyl Carbonate in the Presence of Phosphonium Salts. <i>Journal of Organic Chemistry</i> , 2004, 69, 3953-3956.	1.7	23
65	Heck reaction catalyzed by Pd/C, in a triphasic "organic/Aliquat 336/aqueous" solvent system. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2249-2252.	1.5	49
66	Selective N-methylation of primary aliphatic amines with dimethyl carbonate in the presence of alkali cation exchanged Y-faujasites. <i>Tetrahedron Letters</i> , 2003, 44, 8139-8142.	0.7	32
67	The action of onium salts and other modifiers on Pt/C, Pd/C, and Raney-Ni catalysts in the multiphase reduction system. <i>Reactive and Functional Polymers</i> , 2003, 54, 95-101.	2.0	12
68	Modifier effects on Pt/C, Pd/C, and Raney-Ni catalysts in multiphase catalytic hydrogenation systems. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 747-754.	4.8	18
69	The Chemistry of Dimethyl Carbonate. <i>Accounts of Chemical Research</i> , 2002, 35, 706-716.	7.6	985
70	Mild catalytic multiphase hydrogenolysis of benzyl ethers. <i>Green Chemistry</i> , 2002, 4, 492-494.	4.6	31
71	The synthesis of alkyl aryl nitriles from N-(1-arylalkylidene)cyanomethylamines. Part 2. Mechanism. <i>Perkin Transactions II RSC</i> , 2002, , 1033-1037.	1.1	11
72	Hydrodechlorination and Hydrogenation over Raney-Ni under Multiphase Conditions: Role of Multiphase Environment in Reaction Kinetics and Selectivity. <i>Journal of Catalysis</i> , 2002, 211, 347-354.	3.1	32

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73	The Italian-north African connection: Tunis declaration. <i>Environmental Science and Pollution Research</i> , 2002, 9, 441-441.	2.7	0
74	Multiphase heterogeneous catalytic enantioselective hydrogenation of acetophenone over cinchona-modified Pt/C. <i>Journal of Molecular Catalysis A</i> , 2002, 180, 169-175.	4.8	41
75	Green organic syntheses: Organic carbonates as methylating agents. <i>Chemical Record</i> , 2002, 2, 13-23.	2.9	42
76	The synthesis of alkyl carbamates from primary aliphatic amines and dialkyl carbonates in supercritical carbon dioxide. <i>Tetrahedron Letters</i> , 2002, 43, 1217-1219.	0.7	67
77	Hydrodechlorination and Hydrogenation over Raney-Ni under Multiphase Conditions: Role of Multiphase Environment in Reaction Kinetics and Selectivity. <i>Journal of Catalysis</i> , 2002, 211, 347-354.	3.1	20
78	Selective Mono-C-methylations of Arylacetonitriles and Arylacetates with Dimethylcarbonate: A Mechanistic Investigation. <i>Journal of Organic Chemistry</i> , 2002, 67, 1071-1077.	1.7	41
79	Reaction of Primary Aromatic Amines with Alkyl Carbonates over NaY Faujasite: A Convenient and Selective Access to Mono-N-alkyl Anilines. <i>Journal of Organic Chemistry</i> , 2001, 66, 677-680.	1.7	64
80	New developments in dimethyl carbonate chemistry. <i>Pure and Applied Chemistry</i> , 2001, 73, 1117-1124.	0.9	155
81	A mild catalytic detoxification method for PCDDs and PCDFs. <i>Applied Catalysis B: Environmental</i> , 2001, 32, L1-L7.	10.8	47
82	Multiphase Catalytic Hydrogenation of p-Chloroacetophenone and Acetophenone. A Kinetic Study of the Reaction Selectivity toward the Reduction of Different Functional Groups. <i>Journal of Catalysis</i> , 2000, 196, 330-338.	3.1	37
83	Dioxins in the Venice lagoon. <i>Environmental Science and Pollution Research</i> , 2000, 7, 125-129.	2.7	6
84	Synthetic pathways and processes in green chemistry. Introductory overview. <i>Pure and Applied Chemistry</i> , 2000, 72, 1207-1228.	0.9	430
85	Alkyl Methyl Carbonates as Methylating Agents. The O-Methylation of Phenols. <i>Synlett</i> , 2000, 2000, 272-274.	1.0	35
86	Efficient synthesis of N-alkylformimidoyl cyanides. <i>Tetrahedron Letters</i> , 1999, 40, 7573-7576.	0.7	10
87	A Continuous-Flow O-Methylation of Phenols with Dimethyl Carbonate in a Continuously Fed Stirred Tank Reactor. <i>Industrial & Engineering Chemistry Research</i> , 1999, 38, 2075-2079.	1.8	61
88	The synthesis of alkyl aryl nitriles from N-(1-arylalkylidene)cyanomethyl amines: some mechanistic conclusions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2485-2492.	0.9	6
89	Synthesis of Alkylaryl- and Diarylnitriles From Ketones via N-(1-Arylalkylidene)-Cyanomethyl Amines. <i>Synthetic Communications</i> , 1999, 29, 1561-1569.	1.1	10
90	Hydrodehalogenation of Halogenated Aryl Ketones under Multiphase Conditions. 6. pH Effect on the Chemoselectivity and Preliminary Mechanistic Investigation. <i>Journal of Organic Chemistry</i> , 1999, 64, 3934-3939.	1.7	21

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91	Trimethyl Orthoformate as a Highly Selective Mono-C-Methylating Agent for Arylacetonitriles. <i>Journal of Organic Chemistry</i> , 1998, 63, 9540-9544.	1.7	16
92	Hydrodehalogenation of Halogenated Aryl Ketones under Multiphase Conditions. 5. Chemoselectivity toward Aryl Alcohols over a Pt/C Catalyst. <i>Journal of Organic Chemistry</i> , 1998, 63, 3266-3271.	1.7	24
93	Selective mono-N-methylation of primary aromatic amines by dimethyl carbonate over faujasite X- and Y-type zeolites. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1041-1046.	0.9	74
94	Dimethyl Carbonate as a Methylating Agent. The Selective Mono-C-methylation of Alkyl Aryl Sulfones. <i>Journal of Chemical Research Synopses</i> , 1997, , 448.	0.3	19
95	Selective Mono-Methylation of Arylacetonitriles and Methyl Arylacetates by Dimethylcarbonate. <i>ACS Symposium Series</i> , 1996, , 81-91.	0.5	11
96	The use of dialkyl carbonates for safe and highly selective alkylations of methylene active compounds. A process without waste production. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1996, 115, 256-260.	0.0	4
97	Synthesis of Substituted Phenyl Ketones via Pd-Catalysed hydrodechlorination of Their Polychlorinated Derivatives. <i>Synthesis</i> , 1996, 1996, 1109-1114.	1.2	12
98	Selectivity in hydrodehalogenation of polychloro- and polybromobenzenes under multiphase conditions. <i>Journal of Molecular Catalysis A</i> , 1995, 96, 301-309.	4.8	49
99	A new synthesis of 2-aryloxypropionic acids derivatives via selective mono-c-methylation of methyl aryloxyacetates and aryloxyacetonitriles with dimethyl carbonate. <i>Tetrahedron</i> , 1995, 51, 11573-11580.	1.0	39
100	Facile Hydrodehalogenation with H ₂ and Pd/C Catalyst under Multiphase Conditions. 3. Selective Removal of Halogen from Functionalized Aryl Ketones. 4. Aryl Halide-Promoted Reduction of Benzyl Alcohols to Alkanes. <i>Journal of Organic Chemistry</i> , 1995, 60, 2430-2435.	1.7	55
101	Selective mono-benylation of methylene active compounds with dibenzyl carbonate: benzylation of phenol. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 1889.	0.9	18
102	Selective mono-methylation of arylacetonitriles and methyl arylacetates by dimethyl carbonate. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1323.	0.9	61
103	Facile Hydrodehalogenation with H ₂ and Pd/C Catalyst under Multiphase Conditions. Part 2. Selectivity and Kinetics. <i>Journal of Organic Chemistry</i> , 1994, 59, 3830-3837.	1.7	94
104	Facile hydrodehalogenation with hydrogen and palladium/carbon catalyst under multiphase conditions. <i>Journal of Organic Chemistry</i> , 1993, 58, 5256-5260.	1.7	95
105	Hydrodehalogenation of polychlorinated aromatic halides by hypophosphite with Pd/C catalyst under multiphase conditions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 529.	0.9	50
106	Hydrodehalogenation of polychlorinated aromatics with Pd/C catalyst under multiphase conditions.. <i>Rendiconti Lincei</i> , 1992, 3, 283-294.	1.0	2
107	Supported phase-transfer reactions. <i>Reactive & Functional Polymers</i> , 1991, 15, 230.	0.8	0
108	High activity in displacement reactions catalysed by quaternary onium salts immobilized on inorganic matrices. <i>Reactive & Functional Polymers</i> , 1989, 10, 55-65.	0.8	9

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109	Gas-liquid phase-transfer catalysis: a new continuous-flow method in organic synthesis. <i>Industrial & Engineering Chemistry Research</i> , 1989, 28, 881-890.	1.8	72
110	Photopolymerization of vesicles prepared from n-hexadecyl 11-(4-vinylbenzamide)undecyl hydrogen phosphate and from mixtures of dioctadecyldimethylammonium bromide and n-hexadecyl 11-(4-vinylbenzamide)undecyl hydrogen phosphate. <i>Macromolecules</i> , 1989, 22, 29-35.	2.2	5
111	Selective and continuous-flow mono-methylation of arylacetonitriles with dimethyl carbonate under gas-liquid phase-transfer catalysis conditions. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 1070.	0.9	26
112	Continuous-flow processes under gas-liquid phase-transfer catalysis (GL-PTC) conditions: the reaction of dialkyl carbonates with phenols, alcohols, and mercaptans. <i>Industrial & Engineering Chemistry Research</i> , 1988, 27, 1565-1571.	1.8	127
113	Quaternary Onium Salts Immobilized on Inorganic Matrices. <i>Israel Journal of Chemistry</i> , 1985, 26, 283-290.	1.0	13
114	Chemical degradation of 2,3,7,8-TCDD by means of polyethyleneglycols in the presence of weak bases and an oxidant. <i>Chemosphere</i> , 1985, 14, 403-410.	4.2	10
115	Polymerized surfactant vesicles. Determinations of rates and degrees of polymerization in vesicles prepared from styrene-containing surfactants. <i>Macromolecules</i> , 1985, 18, 1999-2005.	2.2	14
116	Synthetic opportunities of gas-liquid phase-transfer catalysis. <i>British Polymer Journal</i> , 1984, 16, 219-221.	0.7	10
117	Polymerized surfactant aggregates: characterization and utilization. <i>Accounts of Chemical Research</i> , 1984, 17, 3-8.	7.6	185
118	Catalytic interconversion of alkyl halides by gas-liquid phase-transfer catalysis. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1983, , 485.	0.9	7
119	Gas-liquid phase-transfer catalysis: catalytic and continuous transesterification reaction. <i>Journal of Organic Chemistry</i> , 1983, 48, 4106-4108.	1.7	15
120	Mechanism of reactions promoted by polymer-supported phase-transfer catalysts. <i>Journal of Organic Chemistry</i> , 1983, 48, 199-202.	1.7	43
121	Aspects of artificial photosynthesis. Photosensitized electron transfer and charge separation in redox active surfactant aggregates. <i>The Journal of Physical Chemistry</i> , 1983, 87, 3777-3782.	2.9	12
122	Gas-liquid phase-transfer synthesis of phenyl ethers and sulphides with carbonate as base and Carbowax as catalyst. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1982, , 1137-1141.	0.9	20
123	Phase-transfer catalysts immobilized and adsorbed on alumina and silica gel. <i>Journal of the American Chemical Society</i> , 1982, 104, 6551-6555.	6.6	50
124	Anion-exchange properties of ammonium salts immobilized on silica gel. <i>Journal of the American Chemical Society</i> , 1982, 104, 6547-6551.	6.6	57
125	Synthetic and mechanistic aspects of gas-liquid phase-transfer catalysis: carboxylate esters. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1982, , 993-997.	0.9	9
126	Chemically Dissymmetrical, Polymerized Surfactant Vesicles: Synthesis and Possible Utilization in Artificial Photosynthesis. <i>Angewandte Chemie International Edition in English</i> , 1982, 21, 81-82.	4.4	16

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127	Chemisch unsymmetrische, polymerisierte Tensidvesikeln: Herstellung und mögliche Verwendung bei der künstlichen Photosynthese. <i>Angewandte Chemie</i> , 1982, 94, 73-74.	1.6	7
128	Catalysis mechanism of phosphonium salts supported on silica gel in organic-aqueous two-phase systems. <i>Journal of the American Chemical Society</i> , 1981, 103, 856-861.	6.6	46
129	Silica gel supported phosphonium salts as micellar and phase transfer catalysts. <i>Tetrahedron Letters</i> , 1980, 21, 2581-2584.	0.7	15
130	Molten phosphonium salts: exchange catalysts between a gaseous and a solid phase. <i>Inorganica Chimica Acta</i> , 1980, 40, X134.	1.2	0
131	Phosphonium salts immobilized on silica gel: Phase-transfer catalysts in two phase systems and micellar Catalysts in water. <i>Inorganica Chimica Acta</i> , 1980, 40, X134-X135.	1.2	0
132	Gas-Phase Synthesis of Alkyl Iodides Promoted by Phase-Transfer Catalysts. <i>Synthesis</i> , 1979, 1979, 952-954.	1.2	23
133	Complexes of Nitrogen-Containing Crown Ether Surfactants with Stable Silver Atoms. <i>Angewandte Chemie International Edition in English</i> , 1979, 18, 630-631.	4.4	31
134	Komplexe stickstoffhaltiger Kronenetherenside mit stabilen Silberatomen. <i>Angewandte Chemie</i> , 1979, 91, 669-670.	1.6	9
135	Synthesis, catalytic activity, and behavior of phase-transfer catalysts supported on silica gel. Strong influence of substrate adsorption on the polar polymeric matrix on the efficiency of the immobilized phosphonium salts. <i>Journal of the American Chemical Society</i> , 1979, 101, 6606-6613.	6.6	94
136	Polymer-supported phase-transfer catalysts. High catalytic activity of ammonium and phosphonium quaternary salts bonded to a polystyrene matrix. <i>Journal of the American Chemical Society</i> , 1979, 101, 3920-3927.	6.6	144
137	Nucleophilic substitution between a gaseous alkyl halide and a solid salt, promoted by phase-transfer catalysts. <i>Journal of Organic Chemistry</i> , 1979, 44, 2048-2049.	1.7	36
138	Alkyl substituted tetraaza-cycloalkenes: Carriers of transition metal ions in organic phase and catalysts of anion promoted reactions. <i>Tetrahedron Letters</i> , 1978, 19, 4693-4696.	0.7	5
139	Silica gel as a polymeric support for phase-transfer catalysts. <i>Journal of the Chemical Society Chemical Communications</i> , 1977, , 641.	2.0	34
140	Synthesis of Alkyl-Substituted Crown Ethers: Efficient Phase-transfer Catalysts. <i>Synthesis</i> , 1976, 1976, 516-519.	1.2	36
141	Acid and Superacid Solid Materials as Noncontaminant Alternative Catalysts in Refining. , 0, , 251-263.		0
142	Dimethyl Carbonate as a Green Reagent. , 0, , 77-102.		10
143	The Oxidation of Isobutane to Methacrylic Acid: An Alternative Technology for MMA Production. , 0, , 265-279.		9
144	Supported Liquid-Phase Systems in Transition Metal Catalysis. , 0, , 131-158.		1

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145	The Four-Component Reaction and Other Multicomponent Reactions of the Isocyanides. , 0, , 1-22.		3
146	Seamless Chemistry for Sustainability. , 0, , 201-217.		1
147	Carbohydrates as Renewable Raw Materials: A Major Challenge of Green Chemistry. , 0, , 23-63.		13
148	Green Chemistry: Catalysis and Waste Minimization. , 0, , 189-199.		3
149	Zeolite Catalysts for Cleaner Technologies. , 0, , 231-249.		1
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